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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **RYU, Chulsung, et al.**

Group Art Unit: **3746**

Serial No.: **10/734,279**

Examiner: **Tae Jun KIM**

Filed: **December 15, 2003**

P.T.O. Confirmation No.: 1773

For: **AN ABLATIVE BAFFLE FOR A LIQUID ROCKET ENGINE THRUST CHAMBER**

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.97(c)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

September 13, 2005

Sir:

The attention of the Patent and Trademark Office is hereby directed to the document listed on the attached Form PTO-1449. A copy of this document is attached.

This Information Disclosure Statement is being submitted after issuance of a first official action on the merits and expiration of the three month period following the filing date or the entry of the national stage for the above-captioned application, but prior to issuance of either a final official action or a Notice of Allowance. A check is attached hereto which covers the \$180.00 fee set forth in 37 CFR 1.17(p).

The above information is presented so that the Patent and Trademark Office can determine any materiality thereof to the claimed invention. See 37 CFR 1.104(a) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

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Information Disclosure Statement Under 37 CFR 1.97(c)  
U.S. Application Serial No. 10/734,279

The Commissioner is hereby authorized to charge any additional fee (or credit any overpayment) associated with this statement to our Deposit Account No. 01-2340.

Respectfully submitted,

ARMSTRONG, KRATZ, QUINTOS,  
HANSON & BROOKS, LLP

*William L. Brooks*

William L. Brooks

Attorney for Applicant

Reg. No. 34,129

WLB/ak

Atty. Docket No. 031324

Suite 1000

1725 K Street, N.W.

Washington, D.C. 20006

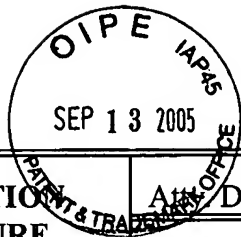
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PATENT TRADEMARK OFFICE

Enclosures: PTO-1449  
One (1) Reference  
Check for \$ 180.00



<b>INFORMATION DISCLOSURE CITATION PTO-1449</b>	Attorney Docket No. <b>031324</b>	Serial No. <b>10/734,279</b>
	Applicant(s): <b>RYU, Chulsung, et al.</b>	
	Filing Date: <b>December 15, 2003</b>	Group Art Unit: <b>3746</b>

### U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA						
_____	AB						
_____	AC						
_____	AD						
_____	AE						

### FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
_____	AF				
_____	AG				
_____	AH				
_____	AI				
_____	AJ				

### OTHER DOCUMENTS

_____	AK	"LIQUID ROCKET ENGINE COMBUSTION STABILIZATION DEVICES," National Aeronautics and Space Administration, NASA Space Vehicle Design Criteria (Chemical Propulsion), November 1974, pages 9-35.
_____	AL	
Examiner		Date Considered